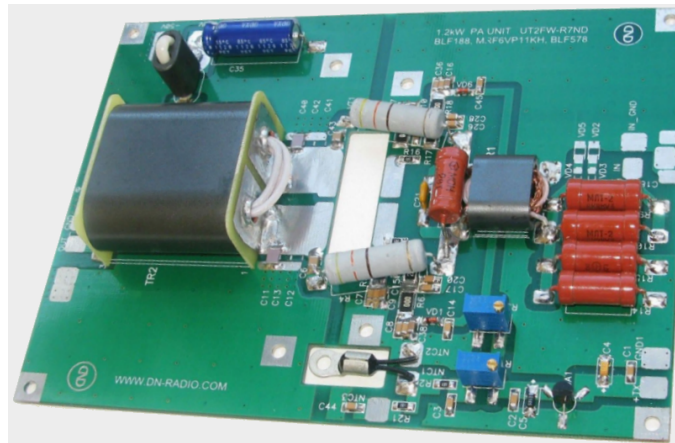


50 MHz 700W Linear Amplifier



BLF578 LDMOS amplifier module

A copper block heat spreader was used to mount the device and was attached to a large heatsink with 2 high-speed muffin fans.

The FET was a free sample, but replacements cost more than the module itself. Unit drives up to 900W, but for ruggedness and heat reduction the output was set at 700W. The 1dB difference in power will not be noticeable on the air.